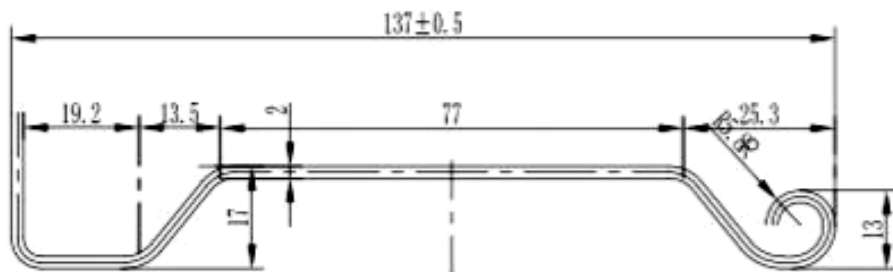


137x13mm DOOR SHUTTER ROLL FORMING MACHINE



Theoretical slitter width: 188mm

Main Parameters:

1. Raw material: G.I strip in coil.
2. Thickness of raw material: 1.5 – 2.0mm
3. Width of the profile: 137mm
4. Height of profile: 13mm
5. Width of incoming material: as actual width.
6. The shape and size of profile: as per drawings



The complete roll forming line comprised by the following unit:

A. Decoiler

1. Apply manual expansion device
2. Max. outer diameter: 1400mm
3. Inner diameter of coil: 400-450mm
4. Max. coil width: 300mm
5. Loading capacity: 1.5 tons

B. Main Machine

1. Roll forming stations: 12 Nos
2. Material of rollers: GCr15 steel
3. Hardness of roller after heat treatment: 55°~57°
4. The appearance of the rollers has been polished.
5. Diameter of roller's shaft: 50mm, material: 45# steel.
6. Wall thickness: 25mm
7. Main bearing: 60309
8. Motion transmitting system: gear and chain
9. Thickness of gear: 45 mm
10. Main motor power 5.5kw, 350 reducer.
11. Forming speed:10m/min
12. With water cooling device.

C. Cut Off Device

1. Apply hydraulic automatically cut-off device.
2. Motor power: 4KW
3. Equip with one set of cut-off mould (with waste cut-off mode)
4. The oil stand with wind cooling device

D. Run Out Table

1. Apply angle steel welding.
2. Length: 6m
3. With the end switch to set the length of profile.

E. Control System

1. Adopted normal control system by knob.
2. Electrical components adopted SILIN or joint venture products.
3. Length control by defending plate mode.
4. Stop to cut.
5. Power supply: 380V, 50HZ.

